

L Number	Hits	Search Text	DB	Time stamp
1	2	("electronic shopping" or "online shopping" or "on-line shopping") with ("three dimensional" or "three dimensional view" or "three dimensional display")	USPAT; US-PGPUB	2002/09/08 16:33
2	75	("electronic shopping" or "online shopping" or "on-line shopping") and ("three dimensional" or "three dimensional view" or "three dimensional display")	USPAT; US-PGPUB	2002/09/08 16:33
3	67	((("electronic shopping" or "online shopping" or "on-line shopping") and ("three dimensional" or "three dimensional view" or "three dimensional display") ) and product	USPAT; US-PGPUB	2002/09/08 16:33
4	54	((("electronic shopping" or "online shopping" or "on-line shopping") and ("three dimensional" or "three dimensional view" or "three dimensional display") ) and product) and presentation	USPAT; US-PGPUB	2002/09/08 16:33
5	47	((("electronic shopping" or "online shopping" or "on-line shopping") and ("three dimensional" or "three dimensional view" or "three dimensional display") ) and product) and presentation) and personaliz\$	USPAT; US-PGPUB	2002/09/08 16:34
6	47	(((((("electronic shopping" or "online shopping" or "on-line shopping") and ("three dimensional" or "three dimensional view" or "three dimensional display") ) and product) and presentation) and personaliz\$) and data	USPAT; US-PGPUB	2002/09/08 16:34
7	46	((((((("electronic shopping" or "online shopping" or "on-line shopping") and ("three dimensional" or "three dimensional view" or "three dimensional display") ) and product) and presentation) and personaliz\$) and data) and database	USPAT; US-PGPUB	2002/09/08 16:34
8	46	((((((("electronic shopping" or "online shopping" or "on-line shopping") and ("three dimensional" or "three dimensional view" or "three dimensional display") ) and product) and presentation) and personaliz\$) and data) and database) and retriev\$4	USPAT; US-PGPUB	2002/09/08 16:35
9	46	((((((("electronic shopping" or "online shopping" or "on-line shopping") and ("three dimensional" or "three dimensional view" or "three dimensional display") ) and product) and presentation) and personaliz\$) and data) and database) and retriev\$4) and user\$1	USPAT; US-PGPUB	2002/09/08 16:35
10	46	((((((("electronic shopping" or "online shopping" or "on-line shopping") and ("three dimensional" or "three dimensional view" or "three dimensional display") ) and product) and presentation) and personaliz\$) and data) and database) and retriev\$4) and user\$1) and (updat\$3 or modif\$4)	USPAT; US-PGPUB	2002/09/08 16:36
11	46	((((((("electronic shopping" or "online shopping" or "on-line shopping") and ("three dimensional" or "three dimensional view" or "three dimensional display") ) and product) and presentation) and personaliz\$) and data) and database) and retriev\$4) and user\$1) and (updat\$3 or modif\$4)) and network	USPAT; US-PGPUB	2002/09/08 16:36

12	44	(((((("electronic shopping" or "online shopping" or "on-line shopping") and ("three dimensional" or "three dimensional view" or "three dimensional display") ) and product) and presentation) and personaliz\$) and data) and database) and retriev\$4) and user\$1) and (updat\$3 or modif\$4)) and network) and image	USPAT; US-PGPUB	2002/09/08 16:36
13	38	(((((("electronic shopping" or "online shopping" or "on-line shopping") and ("three dimensional" or "three dimensional view" or "three dimensional display") ) and product) and presentation) and personaliz\$) and data) and database) and retriev\$4) and user\$1) and (updat\$3 or modif\$4)) and network) and image) and manipulats\$4	USPAT; US-PGPUB	2002/09/08 16:37
14	38	(((((("electronic shopping" or "online shopping" or "on-line shopping") and ("three dimensional" or "three dimensional view" or "three dimensional display") ) and product) and presentation) and personaliz\$) and data) and database) and retriev\$4) and user\$1) and (updat\$3 or modif\$4)) and network) and image) and manipulats\$4) and detail	USPAT; US-PGPUB	2002/09/08 16:37
15	38	(((((("electronic shopping" or "online shopping" or "on-line shopping") and ("three dimensional" or "three dimensional view" or "three dimensional display") ) and product) and presentation) and personaliz\$) and data) and database) and retriev\$4) and user\$1) and (updat\$3 or modif\$4)) and network) and image) and manipulats\$4) and detail) and engine	USPAT; US-PGPUB	2002/09/08 16:38
16	1	(((((("electronic shopping" or "online shopping" or "on-line shopping") and ("three dimensional" or "three dimensional view" or "three dimensional display") ) and product) and presentation) and personaliz\$) and data) and database) and retriev\$4) and user\$1) and (updat\$3 or modif\$4)) and network) and image) and manipulats\$4) and detail) and engine) and "audio file"	USPAT; US-PGPUB	2002/09/08 16:38
17	0	(((((("electronic shopping" or "online shopping" or "on-line shopping") and ("three dimensional" or "three dimensional view" or "three dimensional display") ) and product) and presentation) and personaliz\$) and data) and database) and retriev\$4) and user\$1) and (updat\$3 or modif\$4)) and network) and image) and manipulats\$4) and detail) and engine) and "virtual room"	USPAT; US-PGPUB	2002/09/08 16:39
18	38	(((((("electronic shopping" or "online shopping" or "on-line shopping") and ("three dimensional" or "three dimensional view" or "three dimensional display") ) and product) and presentation) and personaliz\$) and data) and database) and retriev\$4) and user\$1) and (updat\$3 or modif\$4)) and network) and image) and manipulats\$4) and detail) and engine) and virtual	USPAT; US-PGPUB	2002/09/08 16:39

19	38	(((((("electronic shopping" or "online shopping" or "on-line shopping") and ("three dimensional" or "three dimensional view" or "three dimensional display") ) and product) and presentation) and personaliz\$) and data) and database) and retriev\$4) and user\$1) and (updat\$3 or modif\$4)) and network) and image) and manipul\$4) and detail) and engine) and virtual) and ((search adj2 term\$1) or quer\$4)	USPAT; US-PGPUB	2002/09/08 16:41
20	19	(((((("electronic shopping" or "online shopping" or "on-line shopping") and ("three dimensional" or "three dimensional view" or "three dimensional display") ) and product) and presentation) and personaliz\$) and data) and database) and retriev\$4) and user\$1) and (updat\$3 or modif\$4)) and network) and image) and manipul\$4) and detail) and engine) and virtual) and ((search adj2 term\$1) or quer\$4)) and room	USPAT; US-PGPUB	2002/09/08 16:41
21	19	(((((("electronic shopping" or "online shopping" or "on-line shopping") and ("three dimensional" or "three dimensional view" or "three dimensional display") ) and product) and presentation) and personaliz\$) and data) and database) and retriev\$4) and user\$1) and (updat\$3 or modif\$4)) and network) and image) and manipul\$4) and detail) and engine) and virtual) and ((search adj2 term\$1) or quer\$4)) and room	USPAT; US-PGPUB	2002/09/08 16:42
22	19	(((((("electronic shopping" or "online shopping" or "on-line shopping") and ("three dimensional" or "three dimensional view" or "three dimensional display") ) and product) and presentation) and personaliz\$) and data) and database) and retriev\$4) and user\$1) and (updat\$3 or modif\$4)) and network) and image) and manipul\$4) and detail) and engine) and virtual) and ((search adj2 term\$1) or quer\$4)) and room) and information) and profile\$1	USPAT; US-PGPUB	2002/09/08 16:42

L Number	Hits	Search Text	DB	Time stamp
1	3559	(electronic adj2 commerce) or e-commerce	USPAT; US-PGPUB	2002/09/08 13:27
2	884	(online or on-line) near3 (shop\$5 or "market place")	USPAT; US-PGPUB	2002/09/08 13:28
3	343	((electronic adj2 commerce) or e-commerce ) and ((online or on-line) near3 (shop\$5 or "market place"))	USPAT; US-PGPUB	2002/09/08 13:34
4	9	(product near3 presentation) and (((electronic adj2 commerce) or e-commerce ) and ((online or on-line) near3 (shop\$5 or "market place")))	USPAT; US-PGPUB	2002/09/08 13:40
6	0	((product near3 presentation) and ((electronic adj2 commerce) or e-commerce ) and ((online or on-line) near3 (shop\$5 or "market place")))) and display\$4) and customer-driven	USPAT; US-PGPUB	2002/09/08 13:36
8	1	((((electronic adj2 commerce) or e-commerce ) and ((online or on-line) near3 (shop\$5 or "market place")))) and customer-driven) and customiz\$	USPAT; US-PGPUB	2002/09/08 13:36
7	2	((electronic adj2 commerce) or e-commerce ) and ((online or on-line) near3 (shop\$5 or "market place")) and customer-driven	USPAT; US-PGPUB	2002/09/08 13:30
5	8	((product near3 presentation) and (((electronic adj2 commerce) or e-commerce ) and ((online or on-line) near3 (shop\$5 or "market place")))) and display\$4	USPAT; US-PGPUB	2002/09/08 13:31
9	0	((electronic adj2 commerce) or e-commerce ) and ((online or on-line) near3 (shop\$5 or "market place")) and 707/27.ccls.	USPAT; US-PGPUB	2002/09/08 13:34
10	0	707/27.ccls.	USPAT; US-PGPUB	2002/09/08 13:34
11	42	((electronic adj2 commerce) or e-commerce ) and ((online or on-line) near3 (shop\$5 or "market place")) and 705/27.ccls.	USPAT; US-PGPUB	2002/09/08 13:34
12	130	((electronic adj2 commerce) or e-commerce ) and ((online or on-line) near3 (shop\$5 or "market place")) and 705/26.ccls.	USPAT; US-PGPUB	2002/09/08 13:35
13	45	((electronic adj2 commerce) or e-commerce ) and ((online or on-line) near3 (shop\$5 or "market place")) and 705/14.ccls.	USPAT; US-PGPUB	2002/09/08 13:35
14	11	((electronic adj2 commerce) or e-commerce ) and ((online or on-line) near3 (shop\$5 or "market place")) and 705/37.ccls.	USPAT; US-PGPUB	2002/09/08 13:35
15	2293950	((electronic adj2 commerce) or e-commerce ) and ((online or on-line) near3 (shop\$5 or "market place")) and 705/27.ccls.) or (((electronic adj2 commerce) or e-commerce ) and ((online or on-line) near3 (shop\$5 or "market place")) and 705/26.ccls.) or (((electronic adj2 commerce) or e-commerce ) and ((online or on-line) near3 (shop\$5 or "market place")) and 705/14.ccls.) or "15"	USPAT; US-PGPUB	2002/09/08 13:35
16	178	((electronic adj2 commerce) or e-commerce ) and ((online or on-line) near3 (shop\$5 or "market place")) and 705/27.ccls.) or (((electronic adj2 commerce) or e-commerce ) and ((online or on-line) near3 (shop\$5 or "market place")) and 705/26.ccls.) or (((electronic adj2 commerce) or e-commerce ) and ((online or on-line) near3 (shop\$5 or "market place")) and 705/14.ccls.) or (((electronic adj2 commerce) or e-commerce ) and ((online or on-line) near3 (shop\$5 or "market place")) and 705/37.ccls.)	USPAT; US-PGPUB	2002/09/08 13:35

17	80	(((((electronic adj2 commerce) or e-commerce ) and ((online or on-line) near3 (shop\$5 or "market place")))) and 705/27.ccls.) or (((electronic adj2 commerce) or e-commerce ) and ((online or on-line) near3 (shop\$5 or "market place")))) and 705/26.ccls.) or (((electronic adj2 commerce) or e-commerce ) and ((online or on-line) near3 (shop\$5 or "market place")))) and 705/14.ccls.) or (((electronic adj2 commerce) or e-commerce ) and ((online or on-line) near3 (shop\$5 or "market place")))) and 705/37.ccls.) and customiz\$	USPAT; US-PGPUB	2002/09/08 13:36
18	1	(((((electronic adj2 commerce) or e-commerce ) and ((online or on-line) near3 (shop\$5 or "market place")))) and 705/27.ccls.) or (((electronic adj2 commerce) or e-commerce ) and ((online or on-line) near3 (shop\$5 or "market place")))) and 705/26.ccls.) or (((electronic adj2 commerce) or e-commerce ) and ((online or on-line) near3 (shop\$5 or "market place")))) and 705/14.ccls.) or (((electronic adj2 commerce) or e-commerce ) and ((online or on-line) near3 (shop\$5 or "market place")))) and 705/37.ccls.) and customiz\$	USPAT; US-PGPUB	2002/09/08 13:37
19	0	(((((electronic adj2 commerce) or e-commerce ) and ((online or on-line) near3 (shop\$5 or "market place")))) and 705/27.ccls.) or (((electronic adj2 commerce) or e-commerce ) and ((online or on-line) near3 (shop\$5 or "market place")))) and 705/26.ccls.) or (((electronic adj2 commerce) or e-commerce ) and ((online or on-line) near3 (shop\$5 or "market place")))) and 705/14.ccls.) or (((electronic adj2 commerce) or e-commerce ) and ((online or on-line) near3 (shop\$5 or "market place")))) and 705/37.ccls.) and customiz\$ and ("3-d display" or "three dimensional display")	USPAT; US-PGPUB	2002/09/08 13:38
20	71	(((((electronic adj2 commerce) or e-commerce ) and ((online or on-line) near3 (shop\$5 or "market place")))) and 705/27.ccls.) or (((electronic adj2 commerce) or e-commerce ) and ((online or on-line) near3 (shop\$5 or "market place")))) and 705/26.ccls.) or (((electronic adj2 commerce) or e-commerce ) and ((online or on-line) near3 (shop\$5 or "market place")))) and 705/14.ccls.) or (((electronic adj2 commerce) or e-commerce ) and ((online or on-line) near3 (shop\$5 or "market place")))) and 705/37.ccls.) and customiz\$ and display	USPAT; US-PGPUB	2002/09/08 13:38

21	2	(((((electronic adj2 commerce) or e-commerce ) and ((online or on-line) near3 (shop\$5 or "market place")))) and 705/27.ccls.) or (((electronic adj2 commerce) or e-commerce ) and ((online or on-line) near3 (shop\$5 or "market place")))) and 705/26.ccls.) or (((electronic adj2 commerce) or e-commerce ) and ((online or on-line) near3 (shop\$5 or "market place")))) and 705/37.ccls.) and customiz\$) and display) and rotat\$4	USPAT; US-PGPUB	2002/09/08 13:39
22	63	(((((electronic adj2 commerce) or e-commerce ) and ((online or on-line) near3 (shop\$5 or "market place")))) and 705/27.ccls.) or (((electronic adj2 commerce) or e-commerce ) and ((online or on-line) near3 (shop\$5 or "market place")))) and 705/26.ccls.) or (((electronic adj2 commerce) or e-commerce ) and ((online or on-line) near3 (shop\$5 or "market place")))) and 705/37.ccls.) and customiz\$) and display) and view\$1	USPAT; US-PGPUB	2002/09/08 13:39
23	62	(((((electronic adj2 commerce) or e-commerce ) and ((online or on-line) near3 (shop\$5 or "market place")))) and 705/27.ccls.) or (((electronic adj2 commerce) or e-commerce ) and ((online or on-line) near3 (shop\$5 or "market place")))) and 705/26.ccls.) or (((electronic adj2 commerce) or e-commerce ) and ((online or on-line) near3 (shop\$5 or "market place")))) and 705/37.ccls.) and customiz\$) and display) and view\$1) and database	USPAT; US-PGPUB	2002/09/08 13:39
24	2	(product near3 presentation) and (((((((electronic adj2 commerce) or e-commerce ) and ((online or on-line) near3 (shop\$5 or "market place")))) and 705/27.ccls.) or (((electronic adj2 commerce) or e-commerce ) and ((online or on-line) near3 (shop\$5 or "market place")))) and 705/26.ccls.) or (((electronic adj2 commerce) or e-commerce ) and ((online or on-line) near3 (shop\$5 or "market place")))) and 705/37.ccls.) and customiz\$) and display) and view\$1) and database)	USPAT; US-PGPUB	2002/09/08 13:40

25	28	(product near3 selection) and ((((((((electronic adj2 commerce) or e-commerce ) and ((online or on-line) near3 (shop\$5 or "market place")))) and 705/27.ccls.) or (((electronic adj2 commerce) or e-commerce ) and ((online or on-line) near3 (shop\$5 or "market place")))) and 705/26.ccls.) or ((((electronic adj2 commerce) or e-commerce ) and ((online or on-line) near3 (shop\$5 or "market place")))) and 705/14.ccls.) or (((electronic adj2 commerce) or e-commerce ) and ((online or on-line) near3 (shop\$5 or "market place")))) and 705/37.ccls.) and customiz\$) and display) and view\$1) and database)	USPAT; US-PGPUB	2002/09/08 13:40
26	16	((product near3 selection) and ((((((((electronic adj2 commerce) or e-commerce ) and ((online or on-line) near3 (shop\$5 or "market place")))) and 705/27.ccls.) or (((electronic adj2 commerce) or e-commerce ) and ((online or on-line) near3 (shop\$5 or "market place")))) and 705/26.ccls.) or ((((electronic adj2 commerce) or e-commerce ) and ((online or on-line) near3 (shop\$5 or "market place")))) and 705/14.ccls.) or (((electronic adj2 commerce) or e-commerce ) and ((online or on-line) near3 (shop\$5 or "market place")))) and 705/37.ccls.) and customiz\$) and display) and view\$1) and database)) and animated	USPAT; US-PGPUB	2002/09/08 13:41
27	16	((product near3 selection) and ((((((((electronic adj2 commerce) or e-commerce ) and ((online or on-line) near3 (shop\$5 or "market place")))) and 705/27.ccls.) or (((electronic adj2 commerce) or e-commerce ) and ((online or on-line) near3 (shop\$5 or "market place")))) and 705/26.ccls.) or ((((electronic adj2 commerce) or e-commerce ) and ((online or on-line) near3 (shop\$5 or "market place")))) and 705/14.ccls.) or (((electronic adj2 commerce) or e-commerce ) and ((online or on-line) near3 (shop\$5 or "market place")))) and 705/37.ccls.) and customiz\$) and display) and view\$1) and database)) and animated) and (data or "personalized data")	USPAT; US-PGPUB	2002/09/08 13:46
28	332	lockwood.inv.	USPAT; US-PGPUB	2002/09/08 13:46
29	5	"sales presentation" and lockwood.inv.	USPAT; US-PGPUB	2002/09/08 13:47

	Document ID	Issue Date	Pages	Title	Current OR
1	US 20020120554 A1	20020829	38	Auction, imagery and retaining engine systems for services and service providers	705/37
2	US 20010041988 A1	20011115	20	Customer renders seller issued incentive-voucher to after-sales service providers to enhance service quality	705/1



	Current XRef
1	705/26; 705/27; 705/39
2	705/26

	Document ID	Issue Date	Pages	Title	Current OR
1	US 20020065717 A1	20020530	54	System, method and article of manufacture for commoditizing the delivery of promotions	705/14
2	US 20020046093 A1	20020418	52	System, method, and article of manufacture for targeting and delivering sales information	705/14
3	US 20020029181 A1	20020307	54	System, method and article of manufacture for a bidding system utilizing a user demand summary	705/37
4	US 20020026369 A1	20020228	54	System, method, and article of manufacture for matching products to a textual request for product information	705/26
5	US 20020026358 A1	20020228	54	System, method and article of manufacture for alerting a user to a promotional offer for a product based on user-input bar code information	705/14
6	US 20020026357 A1	20020228	54	System, method, and article of manufacture for targeting a promotion based on a user-input product identifier	705/14
7	US 20020022995 A1	20020221	54	System, method and article of manufacture for monitoring navigation for presenting product information based on the navigation	705/14
8	US 20020022994 A1	20020221	54	System, method and article of manufacture for generating a personal web page/web site based on user-input bar code information	705/14
9	US 20020022993 A1	20020221	54	System, method and article of manufacture for presenting product information to an anonymous user	705/14

	Current XRef	Retrieval Classif	Inventor
1	705/400		Miller, Michael Robert et al.
2	705/400		Miller, Michael Robert et al.
3	705/26		Miller, Michael R. et al.
4			Miller, Michael R. et al.
5			Miller, Michael R. et al.
6			Miller, Michael Robert et al.
7	705/27		Miller, Michael R. et al.
8	705/26		Miller, Michael Robert et al.
9			Miller, Michael R. et al.

	Document ID	Issue Date	Pages	Title	Current OR
10	US 20020022992 A1	20020221	54	System, method and article of manufacture for form-based generation of a promotional offer	705/14
11	US 20020007307 A1	20020117	54	System, method and article of manufacture for real time test marketing	705/14
12	US 20020002496 A1	20020103	52	System, method and article of manufacture for enabling product selection across multiple websites	705/26
13	US 20010054009 A1	20011220	52	System, method, and article of manufacture for a network-based gift registry system	705/26
14	US 20010054008 A1	20011220	52	System, method, and article of manufacture for selecting a vendor of user-defined products	705/26
15	US 6356905 B1	20020312	65	System, method and article of manufacture for mobile communication utilizing an interface support framework	707/10
16	US 6317718 B1	20011113	54	System, method and article of manufacture for location-based filtering for shopping agent in the physical world	705/1

	Current XRef	Retrieval Classif	Inventor
10			Miller, Michael R. et al.
11			Miller, Michael R. et al.
12			Miller, Michael R. et al.
13	705/14; 707/104.1; 709/203		Miller, Michael Robert et al.
14			Miller, Michael R. et al.
15	705/26; 705/35; 707/102; 707/3; 707/5; 709/203; 709/219		Gershman, Anatole Vitaly et al.
16	705/14		Fano, Andrew Ernest

	Document ID	Issue Date	Pages	Title	Current OR
1	US 5576951 A	19961119	36	Automated sales and services system	705/27
2	US 5309355 A	19940503	15	Automated sales system	705/6
3	US RE32115 E	19860415	13	Self-service terminal	235/381
4	US 4567359 A	19860128	14	Automatic information, goods and services dispensing system	235/381
5	US 4359631 A	19821116	13	Self-service terminal	235/381

	Content XRef	Retrieval Classif	Inventor
1	235/381		Lockwood, Lawrence B.
2	235/381; 705/27		Lockwood, Lawrence B.
3	194/217; 358/400; 360/12; 725/131; 725/134; 725/23; 725/6		Lockwood, Lawrence B. et al.
4	379/90.01; 379/91.01; 379/93.12; 379/93.19		Lockwood, Lawrence B.
5	360/12; 705/14; 705/5; 902/22; 902/23; 902/30		Lockwood, Lawrence B. et al.